

Recombinant Human Methionine Aminopeptidase 1D/MetAP1D/MAP1D Protein(N, C-6His)

Cat.NO.: TP05526

3th Edition

Synonyms: Methionine Aminopeptidase 1D Mitochondrial; Methionyl Aminopeptidase Type 1D Mitochondrial; METAP1D; MAP1D

Description: Methionine Aminopeptidase 1D (METAP1D) is a mitochondrion protein that belongs to the peptidase M24A family. METAP1D is overexpressed at the protein level in colon cancer cell lines and colon tumors as compared to normal tissues. N-terminal methionine removal is an important cellular process required for proper biological activity, subcellular localization, and eventual degradation of many proteins. METAP1D is also active with zinc, manganese or divalent ions. It may also play an important role in colon tumorigenesis.

Form: PBS

Molecular Weight: 35.4 kDa

Sequences: Arg44-Ala335

Purity: > 95% by HPLC

Concentration:

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.